

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1330595	@ad>"20030702" or @rlad>"20030702"	US-PGPUB; USPAT	OR	OFF	2007/12/21 13:50
S2	109	("quantum well" with semiconductor with multilayer) and ((insulating or dielectric or insulator) with substrate)	US-PGPUB; USPAT	OR	OFF	2007/12/21 13:50
S3	58	S2 not S1	US-PGPUB; USPAT	OR	OFF	2007/12/21 13:51
S4	1339075	@ad>"20030702" or @rlad>"20030702"	US-PGPUB; USPAT	OR	OFF	2007/12/31 13:35
S5	110	("quantum well" with semiconductor with multilayer) and ((insulating or dielectric or insulator) with substrate)	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:52
S6	58	S5 not S4	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:14
S7	9621	"quantum well" with (semiconductor or Si or silicon or Ge or germanium or GaAs or GaN or InP)	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:16
S8	1970	"quantum well" near (semiconductor or Si or silicon or Ge or germanium or GaAs or GaN or InP)	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:23
S9	1484	S8 not S4	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:17
S10	2123	"quantum well" with (semiconductor or Si or silicon or Ge or germanium or GaAs or GaN or InP) with (sandwiched or between)	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:35
S11	1454	S10 not S4	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:31
S12	72	"quantum well" with (semiconductor or Si or silicon or Ge or germanium or GaAs or GaN or InP) with (sandwiched or between) with (insulator or insulating or dielectric or high-k)	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:36
S13	59	S12 not S4	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:51
S14	6405	(372/43.01-50.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:52
S15	40	S5 and S14	US-PGPUB; USPAT	OR	OFF	2007/12/31 14:52
S16	25	S15 not S4	US-PGPUB; USPAT	OR	OFF	2008/01/01 20:08
S17	3	10/147,923	US-PGPUB; USPAT	OR	OFF	2008/01/01 20:08

## EAST Search History

S18	1341413	@ad>"20030702" or @rlad>"20030702"	US-PGPUB; USPAT	OR	OFF	2008/01/02 15:31
S19	72	"quantum well" with (semiconductor or-Si or silicon or Ge or germanium or GaAs or GaN or InP) with (sandwiched or between) with (insulator or insulating or dielectric or high-k)	US-PGPUB; USPAT	OR	OFF	2008/01/02 15:34
S20	3403	HEMT	US-PGPUB; USPAT	OR	OFF	2008/01/02 15:34
S21	5	S19 and S20	US-PGPUB; USPAT	OR	OFF	2008/01/02 15:35
S22	3	S21 not S18	US-PGPUB; USPAT	OR	OFF	2008/01/02 15:35
S23	4	((("4908678") or ("5055887") or ("4695857") or ("4665412"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/01 16:33
S24	73	"quantum well" with (semiconductor or Si or silicon or Ge or germanium or GaAs or GaN or InP) with (sandwiched or between) with (insulator or insulating or dielectric or high-k)	US-PGPUB; USPAT	OR	OFF	2008/02/01 16:51
S25	1379076	@ad>"20030702" or @rlad>"20030702"	US-PGPUB; USPAT	OR	OFF	2008/02/01 16:52
S26	59	S24 not S25	US-PGPUB; USPAT	OR	OFF	2008/02/01 16:52